

product data sheet

VARCOOL 9650 MBX

A high performance formaldehyde free biocide

VARCOOL 9650 MBX is a high performance formaldehyde free biocide specifically produced for tank side treatment of formaldehyde free coolants such as Varcool 4055 and Varcool 4795.

VARCOOL 9650 MBX has been developed to effectively treat coolant emulsions where Bacterial and Fungal spoilage as occurred maintaining the level of bacteria to within HSE guidelines. Varcool MBX has a broad spectrum of activity against bacteria, mould fungi and yeasts

VARCOOL 9650 MBX is free of chloromethylisothiazolone, formaldehyde, formaldehyde depots and other aldehydes.

VARCOOL 9650 MBX contains no nitrates or organically bound chlorine.

Recommended dosage and mixing

Operation

Treat rate

Sanitation

0.40% to 0.80%

Post treatment (tank side addition)

0.20% to 0.40%

To ensure that maximum antimicrobial efficacy is achieved with the lowest possible concentration, Varcool MBX must be distributed homogeneously into the emulsion with effective stirring.

Use biocides safely. Always read the label and product information before use.

Varcool 9650 MBX Typical Characteristics

Characteristic	Typical Data	Characteristic	Typical Data
Appearance	Amber liquid	Solubility in water	Fully soluble
Odour	Amine like	pH (concentrate)	8.0 – 9.0
Density @ 20°C	1.00	Boiling point °C	>100 °C

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Varol Metalworking		Varol Machine Lubricants	
Varcut	Neat cutting oils, high performance, extensive range of viscosities	Varlube S Viscosity 32 - 320	Slideway
Varform	Comprehensive range of neat forming oils, including water extendable versions and vanishing oils	Varmulti Viscosity 32 - 680	Multilube - Slideway, Gear, Hydraulic
Varclean	Aqueous based wash fluids, surface cleaners and solvent degreasers	Vargear Viscosity 68 - 460	Industrial Gear
Varcool & Vargrind	Comprehensive range of high performance water soluble fluids. Low, medium, high oil content and synthetics	Varpress Viscosity 5 - 150	Hydraulic oil range covering zinc containing, zinc free and high VI